



Smith, Lee, and Hirano T. Authorship Initiatives

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November 1, 2006

Overview

- **The Problem of Authorship**
- **The Interested Parties**
- **Paths Toward Solution**

Who's Hirano T?

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★ Hirano, Toshio

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ISI Author Publication Number: **A0152-2004-G**

ISI Rating: Highly Cited

ISI Assigned Category: Immunology

ISI Indexed Name: HIRANO T
HIRANO

ISI Notes:



Title: BIOLOGICAL AND CLINICAL ASPECTS OF INTERLEUKIN-6

Author(s): [HIRANO T](#), [AKIRA S](#), [TAGA T](#), [KISHIMOTO T](#)

Source: IMMUNOLOGY TODAY 11 (12): 443-449 DEC 1990

Document Type: Review

Language: English

Cited References: 73 **Times Cited:** 844 [FIND RELATED RECORDS](#) ⓘ

Abstract: Interleukin 6(IL-6) is a multi-functional cytokine that is produced by a range of cells and plays a central role in host defense mechanisms. Abnormal production of IL-6 has been suggested to be involved in glomerulonephritis, plasmacytomagenesis and in the pathogenesis of autoimmune diseases. In this review, Toshio Hirano and colleagues discuss the possible involvement of IL-6 in a variety of diseases, the regulatory mechanism(s) of expression of the IL-6 gene and the structure and function of the IL-6 receptor.

KeyWords Plus: STIMULATORY FACTOR-II; TUMOR NECROSIS FACTOR; MYELOMA-CELL-GROWTH; RECEPTOR BETA-CHAIN; HUMAN-FIBROBLASTS; RHEUMATOID-ARTHRITIS; EXPRESSION CLONING; SYNOVIAL-FLUID; MESSENGER-RNA; SERUM LEVELS

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Personal Information

Date of Birth: 04/17/1947
City, State/Province, Country of Birth: Osaka, Japan
Citizenship(s):
Language(s):

Education

Date	Degree	Institution
1979	Ph.D.	Osaka
1972	Medical Licensure	National
1972	M.D.	Osaka

Appointments/Affiliations

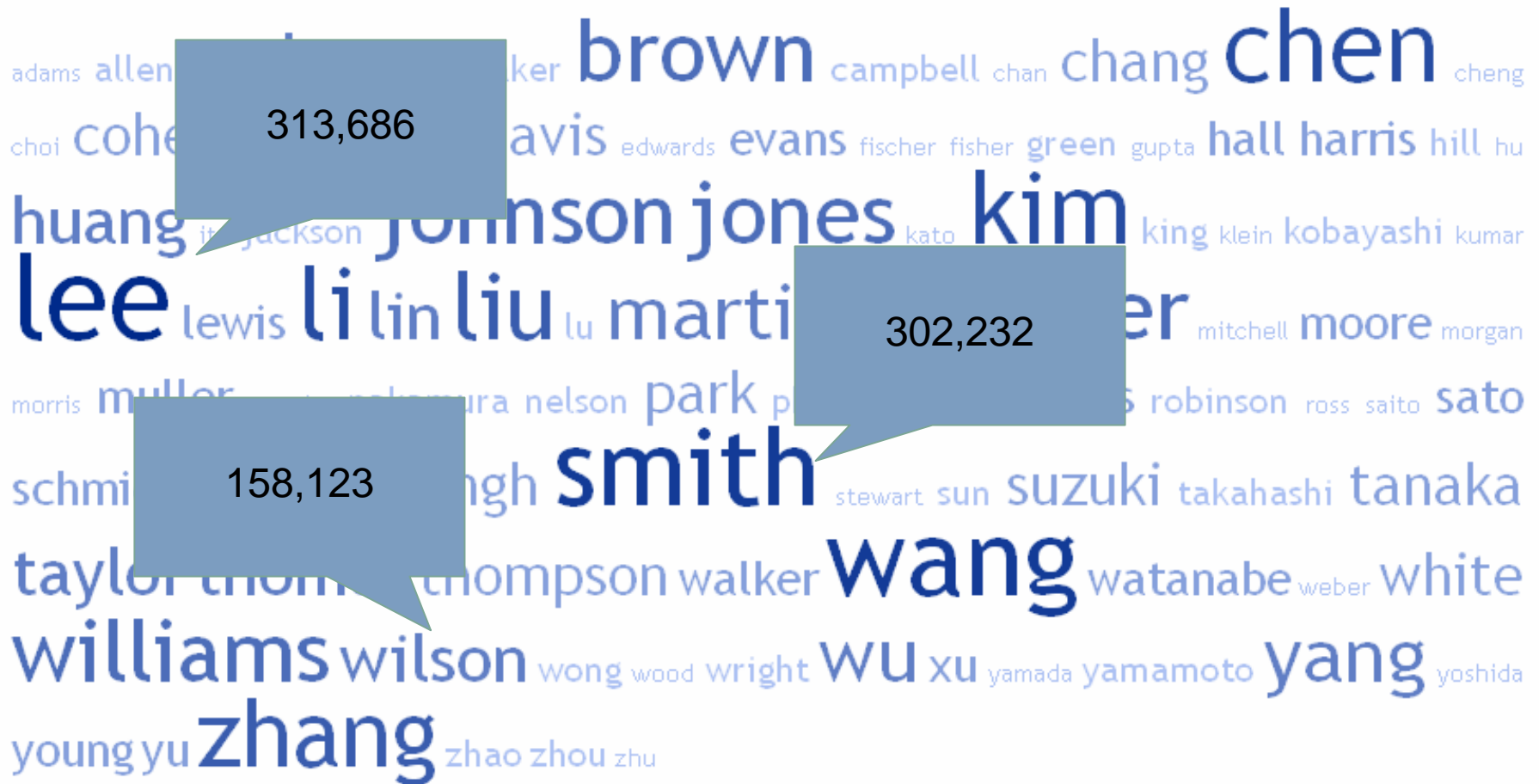
Dates	Title	Organization
2004-present	Dean	Graduate School of Frontier Biosciences
2003-present	Council Member	Osaka University
2002-Present	Professor	Osaka University, Graduate School of Immunology

◀ Record 8 of 2,988 (Set #3) ▶ ◀ SUMMARY ▶

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- The University *Administrator*
- The Funding *Administrator*
- The *Publisher*

Authority Files—Library of Congress

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15814573: possible involvement cpi-17 augmented bronchial smooth muscle contraction antigen induced airway hyper responsive rat
Mol Pharmacol 2005

sakai h, chiba y, hirano t, misawa m,
pharmacology pharmacy hoshi ebara shinagawa ku tokyo japan sakai@hoshi.ac.jp
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refers to the same individual.

Note that the titles and affiliations have been processed by Author-ity (e.g., highly frequent words are removed). The full Medline records can be viewed by clicking on the PubMed links. If there are more than 20 articles, only the ones with a PrM value greater than 0.05 are shown.

1) PrM: 0.999

16040632: acetylcholine induced phosphorylation membrane translocation cpi-17 bronchial smooth muscle rat
Am J Physiol Lung Cell Mol Physiol 2005
sakai h, hirano t, chiba y, misawa m,
dept pharmacology pharmacy hoshi ebara shinagawa ku tokyo japan sakai@hoshi.ac.jp
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2) PrM: 0.999

15877112: acetylcholine induced phosphorylation cpi-17 rat bronchial smooth muscle role rho kinase protein kinase
Can J Physiol Pharmacol 2005
sakai h, hirano t, takeyama h, chiba y, misawa m,
pharmacology pharmacy hoshi shinagawa ku tokyo japan
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3) PrM: 0.999

11411790: oxidized glucocorticoid counteract glucocorticoid induced apoptosis murine thymocyte vitro
Life Sci 2001

Algorithmic Approaches--Rexa



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Hirano T

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Search among **authors** using query Hirano T

Results **1-10** of about **613**

1. **M. Hirano** (27 publications, with 39 citations)
 - [A 10-ns 54 2 54-b parallel structured full array multiplier with 0.5 CMOS technology](#) 1991 (6 citations)
 - [An early-completion-detecting ALU for a 1GHz 64b datapath](#) 1997 (5 citations)
 - [Electron spectroscopy studies on magneto-optical media and plastic substrate interface](#) 1987 (4 citations)
 - [Characteristics of a Cell Multiplexer for Bursty ATM Traffic](#) 1989 (2 citations)
 - [Acoustic analysis of pathological voice, some results of clinical application](#) 1988 (2 citations)

2. **K. Hirano** (24 publications, with 35 citations)
 - [Assessing the Effect of an Influenza Vaccine in an Encouragement Design](#) 2000 (4 citations)
 - [Digital all-pass networks](#) 1974 (4 citations)
 - [Cumulant-Based Blind Identification of Linear Multi-Input-Multi-Output Systems Driven by Colored Inputs](#) 1997 (3 citations)
 - [Combining panel data sets with attrition and refreshment samples](#) 2001 (2 citations)
 - [Semiparametric Bayesian Models for Dynamic Earnings Data](#) 1998 (2 citations)

3. **Hirano T** (1 publications, with 1 citations)
 - [Bimodal activation of SMC ATPase by intra- and inter-molecular interactions](#) 2001 (1 citations)

4. **Saburo Hirano** <ward@cag.lcs.mit.edu> (18 publications, with 25 citations)
 - [HORB: Distributed execution of Java programs](#) 1997 (13 citations)
 - [Ecology and epidemiology of foliar bacterial plant pathogens](#) 1983 (1 citations)
 - [Multiscale Analysis of Long Time-series Medical Databases](#) 2003 (1 citations)
 - [Proc. on France-Japan Workshop on Object-Based Parallel and Distributed Computation \(OBPDC97\)](#) 1997 (1 citations)
 - [Constructing a portable ORB for distributed execution of Java](#) 1996 (1 citations)

<http://rexa.info/>

Community Approaches—WikiAuthors Project

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META-WIKI

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- Doing a bit of the work automatically
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 - Alternatives?
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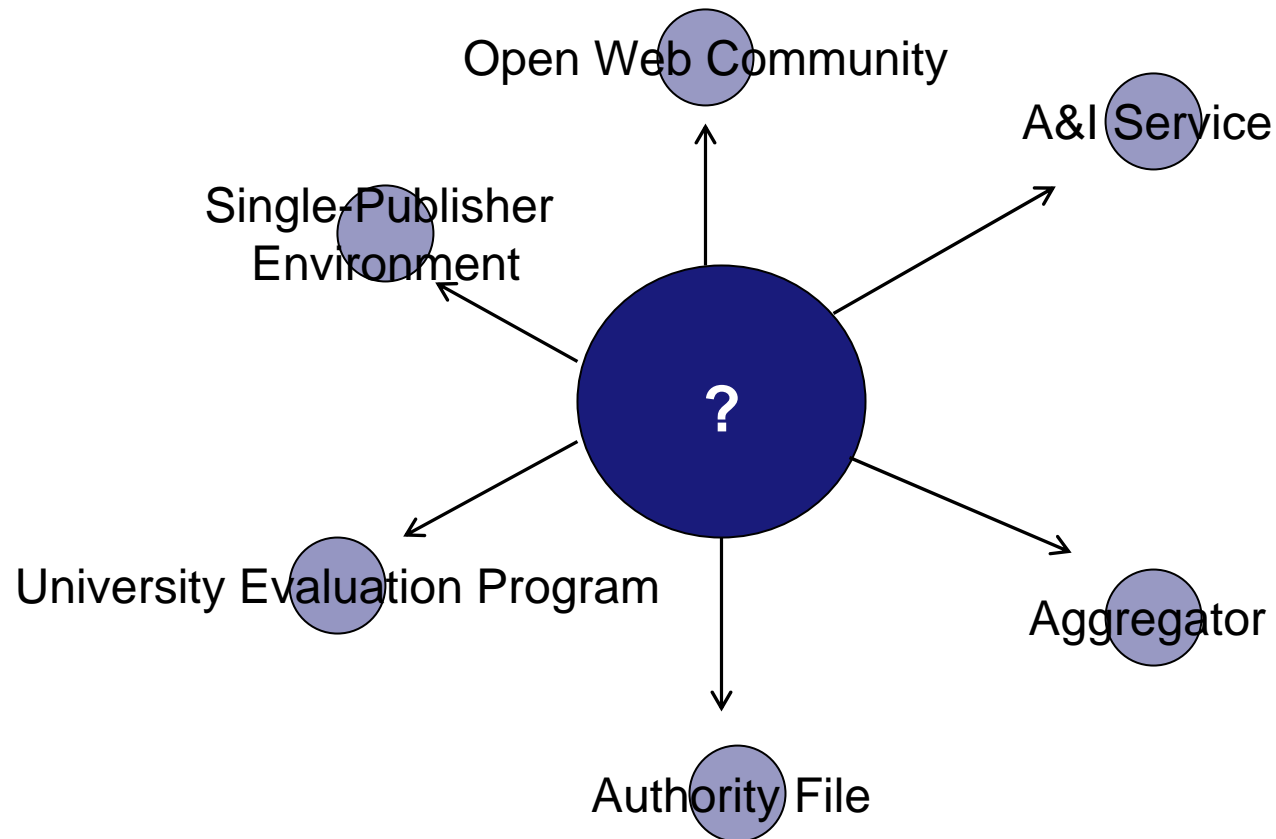
Synopsis

- **Authority Files—Precise, but resource intensive and limited in scope**
- **Participatory Models—Depend on participation**
- **Algorithmic—Depend on metadata and quality of algorithm**
- **Community-based—Future impact unknown**
- **Hybrid—Necessarily the future direction**

Hybrid Approaches—Thomson Scientific

- **ISIHighlycited.com**
- **Author Finder**
- **Author Disambiguation**
- **Profile, Reporting, and Alerting**

The Next Agenda



Thank You

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